

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 484  | (712/218).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/12 15:12 |
| L2    | 181  | (712/235).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/10/12 15:12 |
| S1    | 444  | (712/218).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:48 |
| S2    | 166  | (712/235).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:48 |
| S3    | 4    | (speculativ\$4 near4 thread\$3)<br>near4 (roll?back or revers\$3 or<br>undo\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:50 |
| S4    | 9    | (speculativ\$4 near4 thread\$3)<br>with (roll?back or revers\$3 or<br>undo\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:51 |
| S5    | 9    | (speculativ\$4 with thread\$3) with<br>(roll?back or revers\$3 or undo\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:51 |
| S6    | 11   | (speculativ\$4 with thread\$3) same<br>(roll?back or revers\$3 or undo\$3)      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:51 |
| S7    | 13   | (speculativ\$4 same thread\$3)<br>same (roll?back or revers\$3 or<br>undo\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2004/12/20 15:51 |
| S8    | 467  | (712/218).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/06/09 16:22 |
| S9    | 175  | (712/235).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/06/09 16:22 |
| S10   | 0    | speculativ\$3 near4 ((read or<br>access or used) adj1 bit\$1) near4<br>cach\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | OFF     | 2005/06/09 16:46 |

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|-----|----|---|---|----|-----|------------------|
| S11 | 0  | speculativ\$3 with (((read or access or used) adj1 bit\$1) near4 cach\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:23 |
| S12 | 0  | speculativ\$3 same (((read or access or used) adj1 bit\$1) near4 cach\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:23 |
| S13 | 0  | \$thread\$3 same (((read or access or used) adj1 bit\$1) near4 cach\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:23 |
| S14 | 69 | (((read or access or used) adj1 bit\$1) near4 cach\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:23 |
| S15 | 19 | (read adj1 bit\$1) near4 cach\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:23 |
| S16 | 1  | speculativ\$3 near4 ((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4)) near4 cach\$2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:30 |
| S17 | 0  | speculativ\$3 with (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4)) near4 cach\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:30 |
| S18 | 2  | speculativ\$3 same (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4)) near4 cach\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:31 |
| S19 | 94 | speculativ\$3 and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:31 |
| S20 | 52 | (speculativ\$3 near4 (\$thread\$3 or execut\$3)) and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:35 |
| S21 | 4  | (speculativ\$3 near4 (\$thread\$3)) and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:32 |
| S22 | 52 | (speculativ\$3 near4 (execut\$3)) and (((read or access or used) adj1 (tag\$1 or mark\$3 or ID\$1 or identif\$4 or bit\$1)) near4 cach\$2)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:35 |

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| S23 | 0   | speculativ\$3 near4 ((read or access or used) adj1 signal\$3) near4 cach\$2  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:46 |
| S24 | 884 | (read\$3 near4 signal\$3) near4 cach\$2  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:47 |
| S25 | 178 | (read\$3 adj1 signal\$3) near4 cach\$2   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:47 |
| S26 | 50  | (read\$3 adj1 signal\$3) near4 (cach\$2 near4 data)  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:48 |
| S27 | 0   | ((read\$3 adj1 signal\$3) near4 (cach\$2 near4 data)) near4 (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3) | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:51 |
| S28 | 0   | (cach\$2 near4 data) near4 (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)                                  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:52 |
| S29 | 0   | (cach\$2 near4 data) with (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)                                   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:51 |
| S30 | 0   | (cach\$2 near4 data) same (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)                                   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:51 |
| S31 | 0   | (cach\$2 near4 (access\$1 or read\$1 or output\$4)) same (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)    | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:52 |
| S32 | 0   | (((time or sequence or period or cycle) near4 (mark\$3 or tag\$1 or indication\$1 or ID\$1 or identif\$4)) near4 roll?back\$3)   | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:52 |
| S33 | 0   | (cach\$2 near4 data) near4 (roll?back\$3)  | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | OFF | 2005/06/09 16:52 |

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| S34 | 4  | (cach\$2 near4 data) with<br>(roll?back\$3)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:53 |
| S35 | 7  | (cach\$2 near4 data) same<br>(roll?back\$3)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:54 |
| S36 | 11 | (cach\$2 with data) same<br>(roll?back\$3)             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 17:13 |
| S37 | 0  | (cach\$2 with data) same<br>(roll?back\$3 with tag\$4) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 16:56 |
| S38 | 1  | ("20030079116").PN.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | OFF | 2005/06/09 17:13 |